

### PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
YASUHIRO KOMORI ET AL.	: Examiner: D. Nolan
Application No.: 09/661,394	: Group Art Unit: 2654
Filed: September 13, 2000	; )
For: ENVIRONMENT ADAPTATION FOR SPEECH RECOGNITION IN A SPEECH COMMUNICATION SYSTEM	: ) : ) December 17, 2004

# Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### THIRD INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed foreign documents are enclosed.

The listed documents were cited in a Japanese Office Action issued by the Japanese Patent Office in a corresponding foreign application. A copy of the Office Action is also enclosed.

U.S. Patent No. 5,802,251 is a U.S. counterpart to Japanese Laid-open Patent Application No. 7-210190.

U.S. Patent Nos. 5,956,683 and 6,594,628 are U.S. counterparts to Japanese Laid-open Patent Application No. 9-507105.

U.S. Patent No. 5,953,700 is a U.S. counterpart to Japanese Laid-open Patent Application No. 11-38992.

U.S. Patent No. 6,522,725 is a U.S. counterpart to Japanese Laid-open Patent Application No. 11-175091.

Abstracts for Japanese Laid-open Patent Application Nos. 7-175495, 7-210190, 9-507105, 11-38992, 11-175091 and 11-205451, obtained from a commercial database, are enclosed for the Examiner's convenience.

Applicants wish to submit the following remarks.

Regarding Japanese Laid-open Patent Application No. 11-205451:

Japanese Laid-open Patent Application No. 11-205451 discloses adapting a recognition environment using voice data transmitted from a client and caller information stored on a server.

However, Japanese Laid-open Patent Application No. 11-205451 does not teach or suggest creating a model for environment adaptation for speech recognition at the side of a client, which is a feature of Applicants' invention.

# Regarding Japanese Laid-open Patent Application No. 7-175495:

Japanese Laid-open Patent Application No. 7-175495 discloses a client-server system in which the client transmits a voice characteristic parameter to the server and the server creates a sound element standard pattern based on the voice characteristic parameter for converting voice signals to text data.

However, Japanese Laid-open Patent Application No. 7-175495 does not teach or suggest creating a model for environment adaptation for speech recognition at the side of a client, which is a feature of Applicants' invention.

## STATEMENT UNDER 37 C.F.R. § 1.97(e)

Each item of information in this Third Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing date of this Statement.

## **FORMAL MATTERS**

In accordance with 37 C.F.R § 1.97(c), no fee is due with the filing of this Third Information Disclosure Statement.

### **CONCLUSION**

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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DWP/tmc



FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)

ATTY DOCKET NO. 00862.022001

APPLICATION NO. 09/661,394

APPLICANT

YASUHIRO KOMORI ET AL.

(Use several sheets if necessary)  December 17, 2004		FILING DATE September 13, 2000		GROUP 2654		
		U.S. PATENT DOCUMENTS				
DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
5,802,251	09/1998	Cohen et al.				
5,956,683	09/1999	Jacobs et al.				
5,953,700	09/1999	Kanevsky et al.				
6,522,725 B2	02/2003	Kato				
6,594,628 B1	07/2003	Jacobs et al.				
			-			
	FC	DREIGN PATENT DOCUMENTS	<b>,</b>			
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO YES/NO/ OR ABSTRAG	
JP 7-175495	07/1995	Japan			Abstrac	
JP 7-210190	08/1995	Japan			Abstract	
JP 9-507105	07/1997	Japan			Abstract	
JP 11-38992	02/1999	Japan			Abstract	
JP 11-175091	07/1999	Japan			Abstract	
JP 11-205451	07/1999	Japan			Abstract	
OT	HER DOCUMENT(S	(Including Author, Title, Date, Pertinent Pages, E	tc.)		-	
	December 17, 2004  DOCUMENT NUMBER  5,802,251  5,956,683  5,953,700  6,522,725 B2  6,594,628 B1  DOCUMENT NUMBER  JP 7-175495  JP 7-210190  JP 9-507105  JP 11-38992  JP 11-175091  JP 11-205451  OT	Document   Document	September 17, 2004   September 13, 2000	December 17, 2004   September 13, 2000	Class several sheets if necessary   December 17, 2004   September 13, 2000   2654	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants. Sheet 1 of 1

DATE CONSIDERED